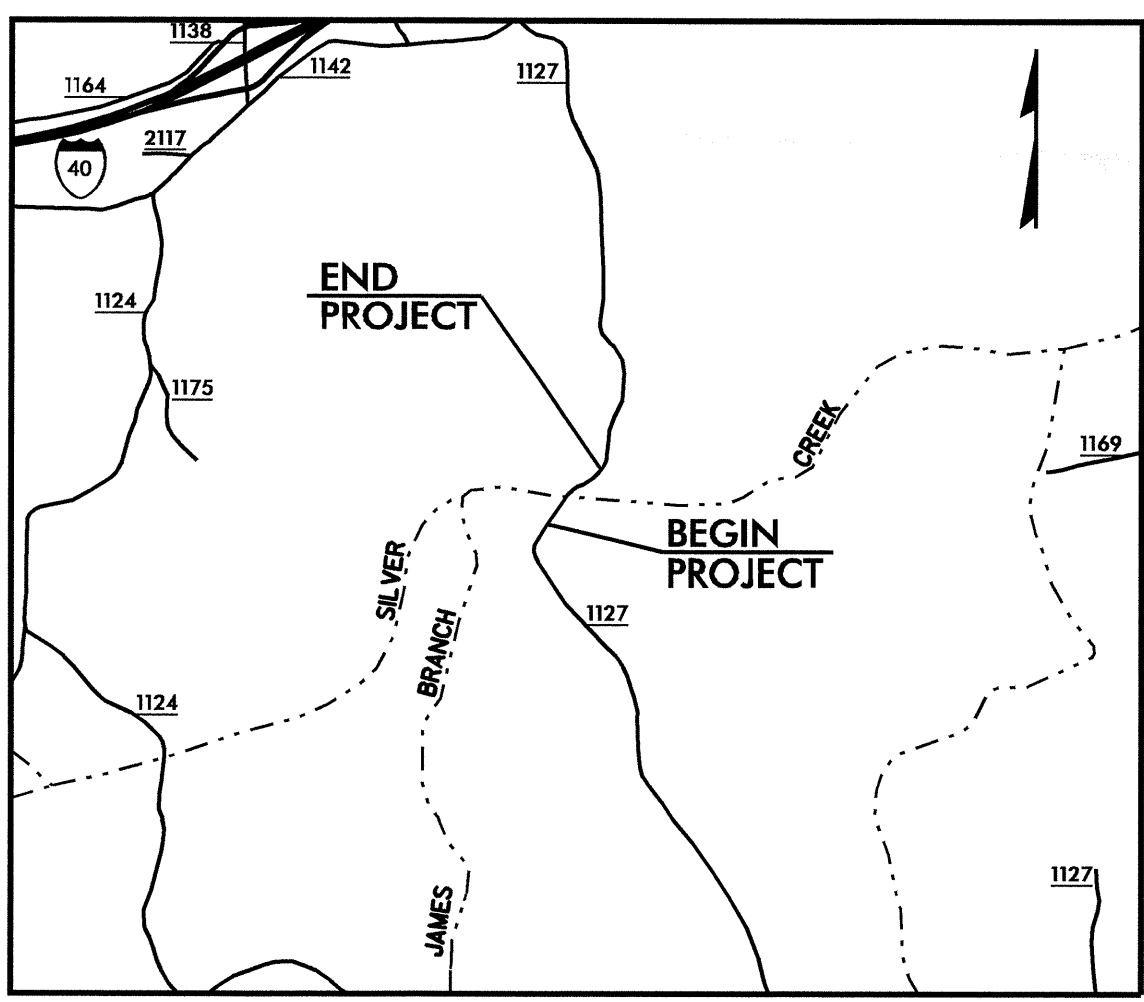


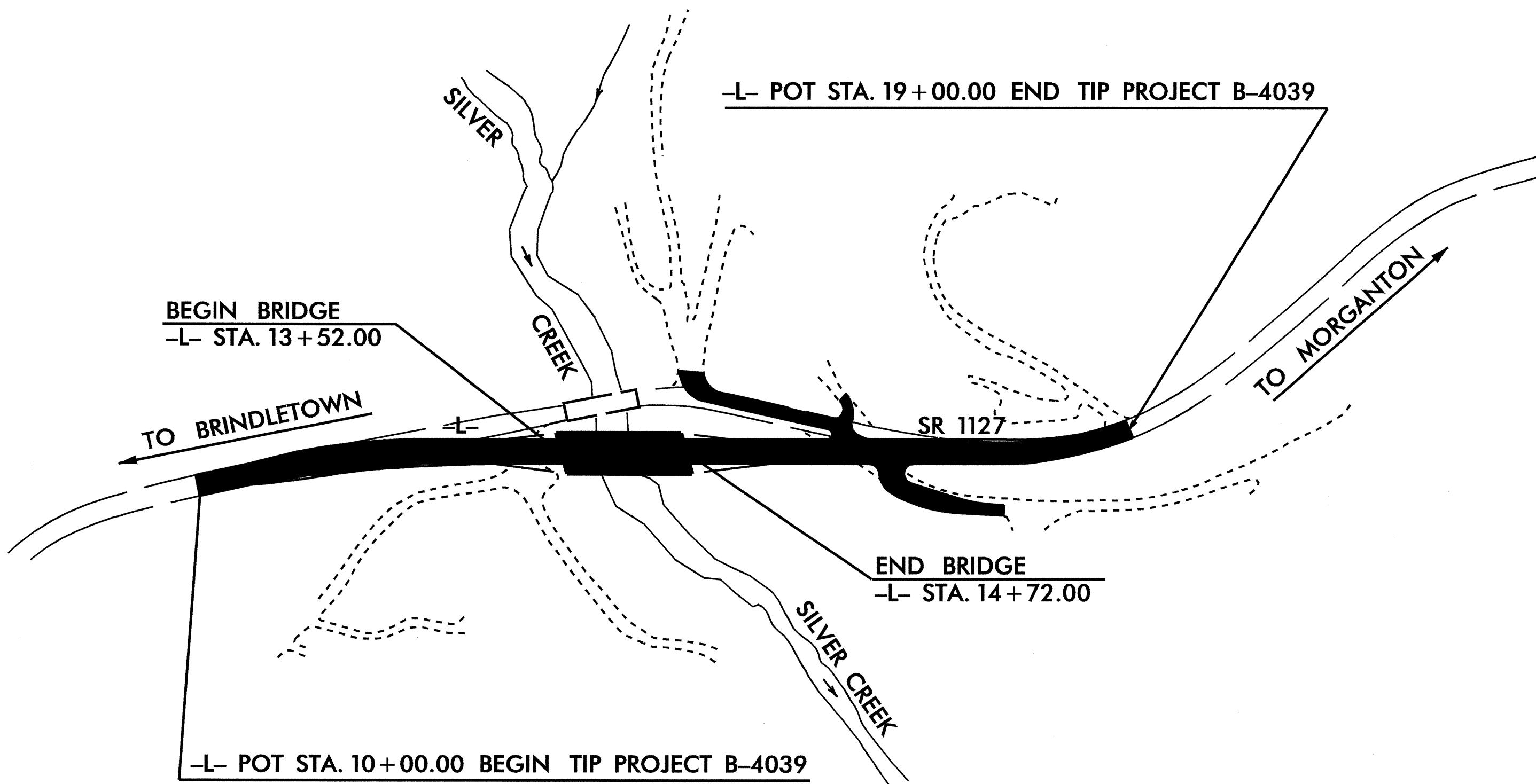
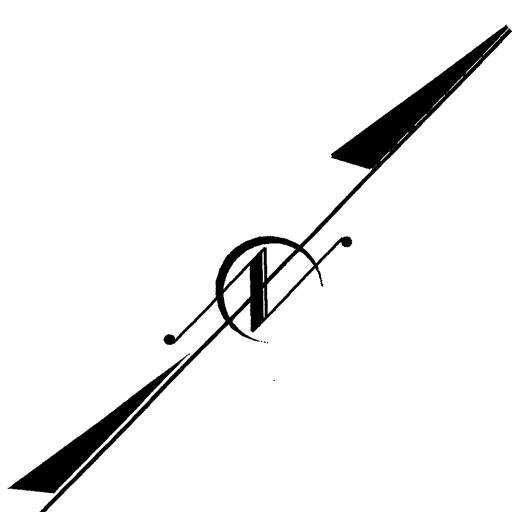
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CONTRACT: C201442 TIP PROJECT: B-4039

STRUCTURE



VICINITY MAP

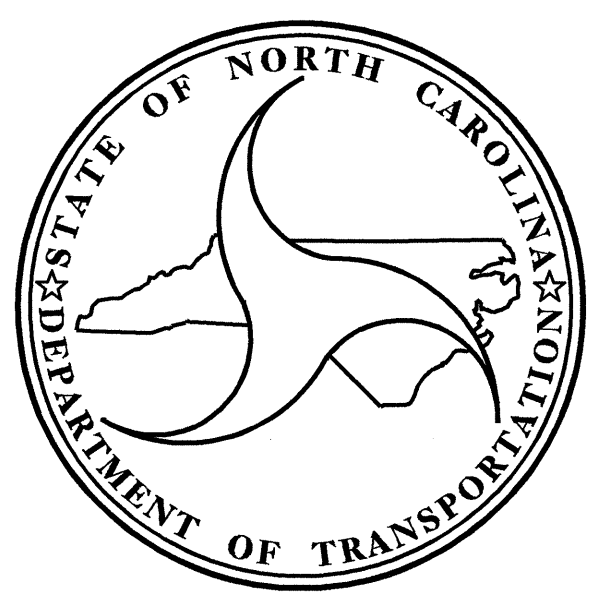


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BURKE COUNTY

LOCATION: BRIDGE NO. 91 OVER SILVER CREEK ON SR 1127
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4039		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33405.1.1	BRZ-1127(7)	P.E.	
33405.2.1	BRZ-1127(7)	RW & UTIL.	
33405.3.1	BRZ-1127(7)	CONST.	



DESIGN DATA

ADT 2006 =	1,477
ADT 2025 =	2,100
DHV =	12%
D =	55%
T =	4% *
** V =	45 MPH
* TTST 1%	DUAL 3%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4039	=	0.147 mi
LENGTH STRUCTURE TIP PROJECT B-4039	=	0.023 mi
TOTAL LENGTH TIP PROJECT B-4039	=	0.170 mi

Plans prepared in the office of:

DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

JOHN C. FYRE, PE
PROJECT ENGINEER

W. A. DAVIS, PE
PROJECT DESIGN ENGINEER

LETTING DATE:
MARCH 21, 2006

STRUCTURE DESIGN UNIT
1000 Birch Ridge Dr., Raleigh NC, 27610

Gregory R. Perfetta
2.3.06

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR